

09/10

OPE

12

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/036,91.8B

CRF Edit Date: 11/10/03  
Edited by: M

### **ENTERED**

Realigned nucleic acid/amine acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

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Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

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Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

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Moved responses to same line as heading/numeric identifier, specifically:

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Other:

Sequence 1 - moved <2207 response to a new <223> line

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OIPE

## RAW SEQUENCE LISTING

DATE: 11/10/2003

PATENT APPLICATION: US/10/036,918B

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw

Output Set: N:\CRF4\11102003\J036918B.raw

1 <110> APPLICANT: Srinivasan, Ananthachari  
 2 Erion, Jack L.  
 3 Schmidt, Michelle A.  
 4 <120> TITLE OF INVENTION: LABELED NEUROTENSIN DERIVATIVES  
 5 <130> FILE REFERENCE: 1405Q  
**C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/036,918B**  
 7 <141> CURRENT FILING DATE: 2001-12-21  
 8 <150> PRIOR APPLICATION NUMBER: 60/140,913  
 9 <151> PRIOR FILING DATE: 1999-06-23  
 10 <150> PRIOR APPLICATION NUMBER: 60/213,068  
 11 <151> PRIOR FILING DATE: 2000-06-21  
 12 <160> NUMBER OF SEQ ID NOS: 6  
 13 <170> SOFTWARE: PatentIn Ver. 2.0  
 15 <210> SEQ ID NO: 1  
 16 <211> LENGTH: 13  
 17 <212> TYPE: PRT  
 18 <213> ORGANISM: Artificial Sequence  
 19 <220> FEATURE:  
 20 <223> OTHER INFORMATION: Derived from Homo sapiens  
**W--> 21 <221> NAME/KEY: MOD\_RES**  
 22 <222> LOCATION: (1)  
 23 <223> OTHER INFORMATION: Pyroglutamic acid.  
**W--> 24 <400> 1**  
**W--> 25 Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu**  
 26       1                   5                   10  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 6  
 30 <212> TYPE: PRT  
 31 <213> ORGANISM: Artificial Sequence  
 32 <220> FEATURE:  
**33 <221> NAME/KEY: MOD\_RES**  
 34 <222> LOCATION: (1)  
 35 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.  
 36 <220> FEATURE:  
 37 <221> NAME/KEY: MOD\_RES  
 38 <222> LOCATION: (1)..(2)  
 39 <223> OTHER INFORMATION: These two residues are joined by a pseudo peptide bond.  
 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide with a pseudopeptide bond.  
 42 <400> SEQUENCE: 2  
 43       Lys Arg Pro Tyr Ile Leu  
 44       1                   5

46 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/036,918B

DATE: 11/10/2003  
TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw  
Output Set: N:\CRF4\11102003\J036918B.raw

47 <211> LENGTH: 6  
48 <212> TYPE: PRT  
49 <213> ORGANISM: Artificial Sequence  
50 <220> FEATURE:  
51 <221> NAME/KEY: MOD\_RES  
52 <222> LOCATION: (1)  
53 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.  
54 <220> FEATURE:  
55 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.  
56 <400> SEQUENCE: 3  
57 Arg Arg Pro Tyr Ile Leu  
58 1 5  
60 <210> SEQ ID NO: 4  
61 <211> LENGTH: 8  
62 <212> TYPE: PRT  
63 <213> ORGANISM: Artificial Sequence  
64 <220> FEATURE:  
65 <221> NAME/KEY: MOD\_RES  
66 <222> LOCATION: (1)  
67 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.  
68 <220> FEATURE:  
69 <221> NAME/KEY: MOD\_RES  
70 <222> LOCATION: (1)  
71 <223> OTHER INFORMATION: This residue is piperidinylglycine.  
72 <220> FEATURE:  
73 <221> NAME/KEY: MOD\_RES  
74 <222> LOCATION: (3)  
75 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.  
76 <220> FEATURE:  
77 <221> NAME/KEY: MOD\_RES  
78 <222> LOCATION: (7)  
79 <223> OTHER INFORMATION: This residue is t-butylglycine.  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.  
82 <400> SEQUENCE: 4  
W--> 83 Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
84 1 5  
86 <210> SEQ ID NO: 5  
87 <211> LENGTH: 8  
88 <212> TYPE: PRT  
89 <213> ORGANISM: Artificial Sequence  
90 <220> FEATURE:  
91 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.  
92 <220> FEATURE:  
93 <221> NAME/KEY: MOD\_RES  
94 <222> LOCATION: (1)  
95 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this residue.  
96 <220> FEATURE:  
97 <221> NAME/KEY: MOD\_RES

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/036,918B

DATE: 11/10/2003

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw  
Output Set: N:\CRF4\11102003\J036918B.raw

98 <222> LOCATION: (1)  
99 <223> OTHER INFORMATION: This residue is trans-(4-aminomethyl) cyclohexylalanine.  
100 <220> FEATURE:  
101 <221> NAME/KEY: MOD\_RES  
102 <222> LOCATION: (3)  
103 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.  
104 <220> FEATURE:  
105 <221> NAME/KEY: MOD\_RES  
106 <222> LOCATION: (7)  
107 <223> OTHER INFORMATION: This residue is t-butylglycine.  
108 <400> SEQUENCE: 5  
**W--> 109 Xaa Pro Xaa Arg Pro Tyr Xaa Leu**  
110 1 5  
112 <210> SEQ ID NO: 6  
113 <211> LENGTH: 8  
114 <212> TYPE: PRT  
115 <213> ORGANISM: Artificial Sequence  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide.  
118 <220> FEATURE:  
119 <221> NAME/KEY: MOD\_RES  
120 <222> LOCATION: (1)  
121 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to  
this residue.  
122 <220> FEATURE:  
123 <221> NAME/KEY: MOD\_RES  
124 <222> LOCATION: (1)  
125 <223> OTHER INFORMATION: This residue is piperidinylalanine.  
126 <220> FEATURE:  
127 <221> NAME/KEY: MOD\_RES  
128 <222> LOCATION: (3)  
129 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.  
130 <220> FEATURE:  
131 <221> NAME/KEY: MOD\_RES  
132 <222> LOCATION: (7)  
133 <223> OTHER INFORMATION: This residue is t-butylglycine.  
134 <400> SEQUENCE: 6  
**W--> 135 Xaa Pro Xaa Arg Pro Tyr Xaa Leu**  
136 1 5

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 11/10/2003  
PATENT APPLICATION: US/10/036,918B               TIME: 08:16:15

Input Set : N:\Crf4\11032003\J036918B.raw  
Output Set: N:\CRF4\11102003\J036918B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1  
Seq#:4; Xaa Pos. 1,3,7  
Seq#:5; Xaa Pos. 1,3,7  
Seq#:6; Xaa Pos. 1,3,7

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 35,39,41  
Seq#:3; Line(s) 53  
Seq#:4; Line(s) 67  
Seq#:5; Line(s) 95,99  
Seq#:6; Line(s) 121